

Forum:[Hack Forums](#)

Thread: [\[PHP\] Cron Job Dynamic Inputs](#)

Br4v0 - November 21, 2014, 10:55 pm

Hello everyone , ?

I need to make a user interface that can directly give input to file name "crontab" (without any extension)

Here is frontend i made :

Time in Hours Minutes Seconds:

Spoiler [\(Click to View\)](#)

Jquery Date Selector

Spoiler [\(Click to View\)](#)

form

Code <form id="settingsForm" action="schedule_engine.php" method="post">

```
<div class="form-group">
  <label for="source">Source</label>
  <div class="input-group">
    <span class="input-group-addon"><span class="glyphicon fa fa-info"></span></span>
    <select name="source" id="source" style="width:130px;" class="form-control">
      <option value='9gag_new'>9gag_new</option><option value='fresh'>fresh</option><option
value='hot'>hot</option><option value='main'>main</option><option
value='trending'>trending</option><option value='videos'>videos</option>    </select>
    </div>
  </div>
```

```
<div class="form-group">
<label for="next_launch">Starting From</label>
<input style="width:160px;" name="next_launch" class="form-control" id="datepicker"></input>
</div>
```

```
<div class="form-group">
  <label for="day_interval">Time Between Launches <i>(Days, Hours, Minutes)</i></label>
  <div class="input-group" id="time_intervals">
    <span class="input-group-addon"><span class="glyphicon fa fa-info"></span></span>
    <input class="form-control" style="width:130px;" name="day_interval" id="day_interval"
defaultValue="Days"></input>
    <input class="form-control" style="width:130px; margin-left:5px;" name="hour_interval"
id="hour_interval" defaultValue="Hours"></input>
    <input class="form-control" style="width:130px; margin-left:5px;" name="minute_interval"
id="minute_interval" defaultValue="Minutes"></input>
  </div>
</div>
```

```
<div class="form-group">
<label for="posts">Number of Posts to Scrape at Once</label>
<div class="input-group">
```

```

<span class="input-group-addon"><span class="glyphicon fa fa-info"></span></span>
<input type="text" name="posts" style="width:130px; margin-left:5px;" id="posts"
placeholder="Number of Posts to Fetch">
</div>
</div>

```

```

<div class="form-group">
  <label for="source">Mode</label>
  <div class="input-group">
    <span class="input-group-addon"><span class="glyphicon fa fa-info"></span></span>
    <select name="status" id="status" style="width:130px;" class="form-control">
      <option value="0">Manual</option>
      <option value="1">Automatic</option>
    </select>
  </div>

```

```

</div>[b]<!--[/b] panel body -->

```

```

<div class="panel-footer clearfix">

```

```

  <button type="submit" id="submitButton" class="btn btn-default btn-success btn-lg
pull-right">Update Site Settings</button>

```

```

</div><!--panel-footer clearfix-->

```

```

</form>i need to know how to input exact value in crontab to make it working

```

here is my current code :

```

Code $next_launch = '20'._$ _POST['next_launch'].':00';
    $next_launch = strtotime($next_launch);
    $time_interval = intval($_POST['day_interval']) * 3600 * 24 + intval($_POST['hour_interval']) *
3600 + intval($_POST['minute_interval']) * 60;
    if($next_launch < time())
        $next_launch = time() + $time_interval;
    $date_str = date('i H d m',$next_launch);
    $file = file_get_contents('./crontab');
    $next_launch += $time_interval;
    $date_str = round(date('s i H d m Y',$next_launch));
    $source = $_POST['source'];
    $mysqli->query("update jobs set next_launch = \"\$date_str\", time_interval = $time_interval,
posts = $posts where name=\"{"$_POST['source']}\"");

    $file .= $date_str;
    $str = "$file * /usr/local/bin/php
".PATH_TO_ENGINE."scraping_engine/{$_POST['source']}.php";
    file_put_contents('./crontab',"MAILTO=\"\\\"\\n$str\\n\"");
    exec('crontab crontab');
i need accurate value like this :

```

Code 1 1 1 * * execute.php
please help me ?

still looking for help regarding this , anyone here ?

Sakuto - November 25, 2014, 10:33 am

Can you just show what the output of the data from the form (print_r(\$_POST)) ? Then it'll be very easy to format the data to match with the crontab file.

Br4v0 - November 26, 2014, 8:33 am

here is crontab file that is dynamically updated with php

Code 00 20 26 11 * /home4/dream45s/public_html/viral1/hot.php can u help me with this ?

Sakuto - November 26, 2014, 8:35 am

I wasn't talking about this but about the output of your form.

Br4v0 - November 26, 2014, 8:56 am

when we do print_r() its something like this

Code Array ([source] => 9gag_new [next_launch] => 11/27/2014 00:00 [day_interval] => 1 [hour_interval] => 0 [minute_interval] => 0 [posts] => 20 [status] => 1)

Sakuto - November 26, 2014, 1:15 pm

The "start from" is the main part that fucked your script and make it hard. Do you really need it ?

Br4v0 - November 27, 2014, 1:45 am

(Nov 26, 2014 02:15 PM) Sakuto Wrote: [\[CITE\]](#) The "start from" is the main part that fucked your script and make it hard. Do you really need it ?

i can re code everything

can you please give me idea ?

Sakuto - November 27, 2014, 5:13 am

The problem is not from the code, the problem is from the CRON, you can enter value to repeat, but you can't specify a date to start the CRON. So you'll need to use an another CRON Task who will add the perpetual CRON Task to the list, and delete the last one.

Do you understand or I'm not clear ?

PS : Don't PM me each time you answer, I come watch every sujet...

Br4v0 - November 27, 2014, 5:54 am

(Nov 27, 2014 06:13 AM) Sakuto Wrote: [\[CITE\]](#) The problem is not from the code, the problem is from the CRON, you can enter value to repeat, but you can't specify a date to start the CRON. So you'll need to use an another CRON Task who will add the perpetual CRON Task to the list, and delete the last one.

Do you understand or I'm not clear ?

PS : Don't PM me each time you answer, I come watch every sujet...

i doesnt matter if i dont specify date , how do i specify hours minutes , & after how many days

Sakuto - November 30, 2014, 1:44 pm

I don't understand where the problem is, you just need 3 inputs (day, hour, minute)

Structure of the cron will be : minutes hours /day * php execute.php

Where's the problem ?

Sakuto - December 2, 2014, 8:52 am

PHP Code

```

<?php
if(isset($_POST['submit'])) {
    $cron = "*/{$_POST['Minutes']} */{$_POST['Hours']} */{$_POST['Day']} * * execute.php";
    echo $cron;
}
?>
<form action="Cron.php" method="post">
    <input type="text" placeholder="Hours" name="Hours"><br>
    <input type="text" placeholder="Minutes" name="Minutes"><br>
    <input type="text" placeholder="Day" name="Day"><br>
    <input type="submit" name="submit">
</form>

```

According to <http://cron.schlitt.info/index.php> , the output is correct and do perfectly what you want.
(To test your output into the website, just remove the execute.php)

Br4v0 - December 2, 2014, 9:02 am

(Dec 2, 2014 09:52 AM)Sakuto Wrote: [\[CITE\]](#) PHP Code

```

<?php
if(isset($_POST['submit'])) {
    $cron = "*/{$_POST['Minutes']} */{$_POST['Hours']} */{$_POST['Day']} * * execute.php";
    echo $cron;
}
?>
<form action="Cron.php" method="post">
    <input type="text" placeholder="Hours" name="Hours"><br>
    <input type="text" placeholder="Minutes" name="Minutes"><br>
    <input type="text" placeholder="Day" name="Day"><br>
    <input type="submit" name="submit">
</form>

```

According to <http://cron.schlitt.info/index.php> , the output is correct and do perfectly what you want.
(To test your output into the website, just remove the execute.php)oh thanks a ton
will try it now ?

Sakuto - December 2, 2014, 9:04 am

I can't actually test it on a true Server, but if it doesn't work, I know how to make the script to generate the sequence properly.

It will just look like this (for repeating every 30 minutes, 2 hours, 2 days) :

0,30 0,2,4,6,8,10,12,14,16,18,20,22 /2 *

Just test the previous code and if it doesn't work, I will give you the second option code.